

Name: _____

p1106: Solve by factoring (v5)

1. Solve the equation

$$x^2 - 81 = 0$$

2. Solve the equation

$$x^2 - 2x - 15 = 0$$

3. Solve the equation

$$5x^2 + 2x + 24 = 4x^2 - 7x + 6$$

4. Solve the equation

$$6x^2 + 25x + 66 = 5x^2 + 8x - 6$$

5. Solve the equation

$$3x^2 + 5x - 10 = 2x^2 - x + 6$$

6. Solve the equation

$$5x^2 - 49x + 36 = 0$$

7. Solve the equation

$$2x^2 - 13x + 18 = 0$$

8. Solve the equation

$$19x^2 + 73x + 35 = 8x^2 + x - 1$$

9. Solve the equation

$$4x^2 - 17x + 24 = 2x^2 + 4x - 3$$

10. Solve the equation

$$19x^2 - 43x + 15 = 8x^2 - 7x + 6$$